

THE WESTERN FARM LEADER

CO-OPERATION

PUBLIC AFFAIRS

SOCIAL PROGRESS

Vol. 17, No. 16

CALGARY, ALBERTA, FRIDAY, SEPTEMBER 5th, 1952
Authorized as Second Class Mail, Post Office Department, Ottawa

5c a copy — \$1.00 a year.

HOGS IMPORT BAN WON'T AFFECT OUR FARMERS MUCH

VERY FEW SWINE
BROUGHT IN FROM
U.S.A. NORMALLY

Breeding Animals for Most
Part Are Imported From
United Kingdom

OTTAWA'S BEEF POLICY

Government of Canada Buying
Little Now on Triangular
Exchange Plan

By M. McDUGALL
Parliamentary Press Gallery

OTTAWA, Sept. 2nd — The government is at present buying extremely little if any beef on the arrangement by which our beef is shipped to Britain in exchange for delivery of New Zealand beef to the United States. Two boats have arrived from New Zealand at United States ports, and others will be following regularly.

In Canada the slow summer days are still here of course, and grass cattle have not reached their peak. That will be later on in September and cattle markets will then be more active.

Some Still in Cold Storage

In the meantime the Government has bought somewhat over 45 million pounds, some of this being still in cold storage for shipment. The cattle market has been down in the past week deliveries being 3000 below the same week last year and 5000 below last week. Prices were from 50 cents to 2 dollars below the previous week at Toronto, which may be taken as a point which reflects the general situation.

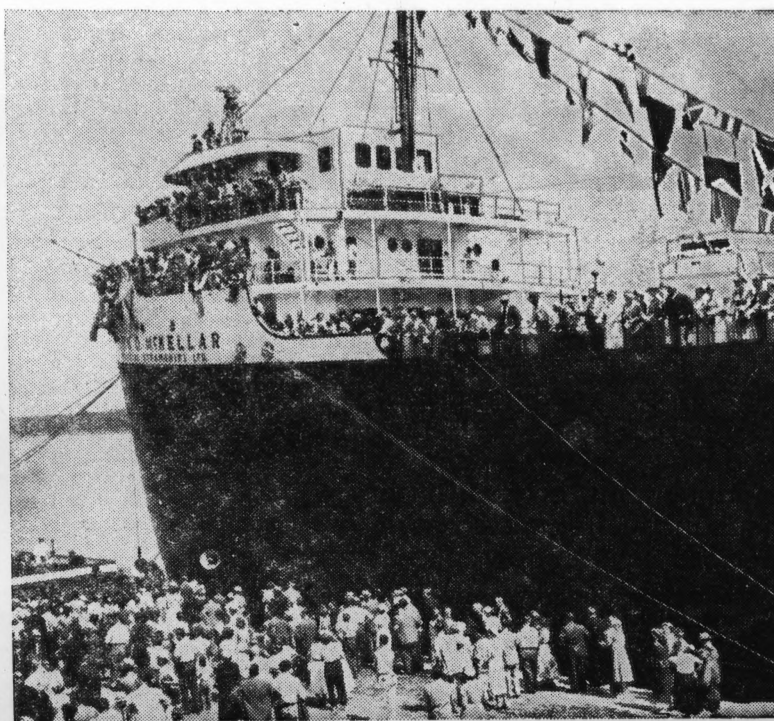
Good steers went for \$24 to \$25, these being slaughter cattle, while stockers were 1 down. The offerings of cattle were small, but were still too heavy for the demand and the offerings in general were a poor quality. Only the good quality was wanted and poorer grades suffered accordingly.

Won't Affect Farmers Much

The prohibition that has gone into effect on the importation of swine from the United States will not seriously affect the farmers of Canada, as very few are imported in normal times from that country. An occasional one may be brought over, but breeding animals are mostly brought from Britain. The prohibition covers any import from the United States of swine, uncooked pork, pork products, pork offal and garbage.

This prohibition is general and is a precautionary measure, which has been taken on account of the prevalence across the border of vesicular exanthema, a disease closely resembling foot and mouth disease. It is, however, entirely confined to swine, while foot and mouth infection affects

Queen of Great Lakes Christened at Port Weller, Ontario



Named for a former partner in the firm which owns her, the 30,000-ton John O. McKellar is seen at left, following her christening at Port Weller, Ont. As Queen of the Great Lakes, an end to her reign is already in sight, for plans for another and still larger lake carrier

are now under way. The huge 678-foot long freighter, which was christened by Mrs. John O. McKellar, right, has a carrying capacity of 750,000 bushels of grain or 23,000 short tons of ore. She comes into service at an opportune time.



Casting Record Size

LONDON, Eng. — A steel casting weighing 80 tons — the largest ever exported from Britain — recently was shipped from Manchester to Montreal. It will form part of a 7,000 ton press and is valued at \$20,000.

The Pakistan Government plans to bring under the plow some 2,200,000 acres of uncultivated land in the Punjab.

cattle and sheep as well as swine.

Board to Consider Wage Claim

Justice R. L. Kellock of the Supreme Court of Canada has been appointed chairman of the board of conciliation which will discuss with railway heads and the representatives of the unions of non-operatives of the railways, the dispute on the matter of an increase in wages. Judge Kellock, it will be recalled, was the arbitrator in a dispute some time ago. Officials of the Canadian Federation of Agriculture are naturally concerned over the outcome of these conciliation negotiations, which while in the most capable hands hold the possibility of some additional pressure for some increase in freight rates.

East Pakistan Announces Plan on Ambitious Scale; 1,400 Teachers per Year

KARACHI, Pakistan. — About 1,400 teachers will be trained every year in 14 institutes under an ambitious plan adopted by the Government of East Pakistan. Four of the institutes are functioning and ten more are to be set up. One hundred graduates will be trained in each institute for a period of one year, and will later be employed in free primary schools.

Hatchery Association Is Meeting In Banff

The Canadian Federation of Hatchery Associations, Western Section, is holding its annual convention in Banff this week; dates are September 4th to 7th.

Egyptian Wheat Crop Down

CAIRO, Egypt. — The Egyptian wheat crop is tentatively estimated at 40 million bushels; (the prewar average was 46 million). Acreage for the current crop is less than that of last year. The Government endeavored to stimulate wheat production, but failed to increase the price for requisitioned wheat.

FARMERS ASKED TO PLACE ORDERS FOR LABOR THEY NEED

"We should appreciate it very much if farmers who need or will need harvest help will place their orders with us at the earliest possible moment, giving the date when they want the men," said E. J. Wilson, Manager of the Unemployment Insurance Commission in Calgary, in an interview with *The Western Farm Leader*, a few days ago. "This will help us to regulate the flow. We need the farmers' co-operation, too, in accepting the men at the time when they have asked us to supply them."

"The situation seems quite satisfactory at the moment, and what is true of our district is true of the Province generally; but how long this condition will continue is of course not known. There is a reasonable supply of local labor, about 500 men have been brought in now, and a thousand have been ordered for the Province. It is possible more can be obtained from the East. If we have advance orders we can try to have the men where they are wanted when wanted."



Central Alberta Dairy Pool Section

SLOGAN FOR TODAY: "Test and Weigh and Keep the Cows That Pay"



Farmers Own and Operate This Fine Factory - The Result of Co-operation **Dairymen Are Polled on "My Biggest Mistake"**



CONDENSERY OF THE CENTRAL ALBERTA DAIRY POOL AT RED DEER

Get Rich Quicker Schemes

THERE is a certain fascination in new ideas regarding crops, breeding plans, and management practices. A new grass or legume is developed and shows promise, and an announcement breaks forth in the farm press. Thousands of farmers want to plant extensive acreages to the new plant.

May Jump to Conclusions

A new type of farm structure is developed, and immediately some enthusiastic promoters consider it the answer to all our dairy housing problems. Cross-breeding of dairy cattle is investigated, and some folk are fascinated and jump to the conclusion that this new breeding program is going to lead us to the promised land.

Severe and Brutal Test

Time is often a severe and sometimes brutal test of new ideas; but a few will weather the storm and take their place

alongside the proven and well established practices. A great majority of them, however, will flare into prominence and then fade away as practice and application shake them down to their rightful place.

We should never be so narrow and blind that we become creatures of habit, following only those practices handed down to us by past generations.

With an open mind, new ideas should be received without prejudice and carefully evaluated.

Caution the Watchword

Caution, however, should be the watchword. The fact remains that there are a great number of excellent, well-proven practices not being followed by too many farmers throughout Alberta today — practices such as soil conservation, conservation of our wild life, good erosion control, cow testing and good herd management.

We do not want to talk of these, especially in this article; but there is one other well proven practice that too many farmers are ignoring, and that is the practice of being the complete master of your own business.

Where You Have Complete Control

It is true that on your farm you are in complete control — you grow the crops you think are best for your land, and grow beef or make dairying an important part of your operations. Years ago, and not too many at that, a few farmers came to the conclusion that to have complete control of what they produced until it reached the consumer was the logical thing to do and to attain this control they went into the business of processing and marketing their own produce and retaining for themselves the full value of what they produced less the cost of handling. These farmers went into business for themselves and called their business a Co-operative.

Co-operation Now Well Proven

A few years ago it was a new idea, but it has now become an idea that is well proven and the practice of co-operative marketing is widely applied and being accepted by more and more farmers each year.

Not only farmers, but other classes of producers are learning that to get the last dollar from what they produce they must control their produce from the farm to the table.

During 1951, co-operatives across Canada continued to grow and to give just a brief outline of this growth the following paragraphs will be of interest:

In the Fisheries — Prince Rupert

The magazine **Progressive Farmer** asked ten dairymen the question: "What was your biggest mistake?" They replied:

1. I sold my best cow. I thought I was getting a good price. If I had sold milk from her, I'd have more money.
 2. I bred to a beef bull. I soon found out I was breeding myself out of business.
 3. I gave the calves too much milk, they got scours.
 4. I made the floor of my milking barn too slick. I had to go back and pour cement a little rougher.
 5. I didn't pay enough money for cows. I had to sell those and get some new ones.
 6. I bought a cow with Mastitis.
 7. I lost a calf by not having her vaccinated for blackleg. I lost enough to pay for vaccinating from now on. That makes me sick.
 8. I let one of my best cows get poisoned when folks left a bucket of lye in the pasture.
 9. The biggest mistake I made was not changing to cows earlier.
- The most frequent mistake mentioned was the practice of using a beef bull.

Fishermen's Co-op sold \$3½ million worth of fish landed by its 1,500 members.

The members of West Boundary Fishermen's Co-op started the third inland lake fishery society in Saskatchewan.

Ontario Fishermen's Co-operative opened a new warehouse and office building at Port Dover, on Lake Erie.

East coast fishermen marketed \$3 million worth of fish through United Maritime Fishermen. This was six times the 1942 volume.

The members of Prince Rupert Fishermen's Credit Union did a credit business of \$5 million on the strength of their \$1 million of assets. They used \$350,000 of this for interim financing of their own marketing co-op operations.

In Agriculture — Dairy farmers around Sudbury borrowed \$50,000 from their credit unions to start a milk trucking co-op which hauls 560 cans a day.

Livestock men in Alberta marketed \$43½ million worth of cattle, sheep and hogs through Alberta Livestock Co-operative during 1950-51.

Saskatchewan Wheat Pool purchased a 3,000,000 bushel terminal at Fort William, thus increasing its storage capacity at the Lakehead to 20,468,000 bushels.

Sales of \$500,000 represented the largest pack ever put up in consumer containers by Manitoba Co-op Honey Producers.

Capital Co-operative in Fredericton took a bold step forward when it went on a strictly cash basis in July. Result: accounts receivable reduced 70%; sales volume noticeably increased.

Saskatchewan Wheat Pool completed plans to up the output of its Saskatoon flour mill from 1,200 to 2,000 barrels per day.

More Support of Our Dairy Co-ops
Dairymen in Alberta supported their own creameries to an ever increasing extent. The Central Alberta Dairy Pool with its condensery at Red Deer and its 19

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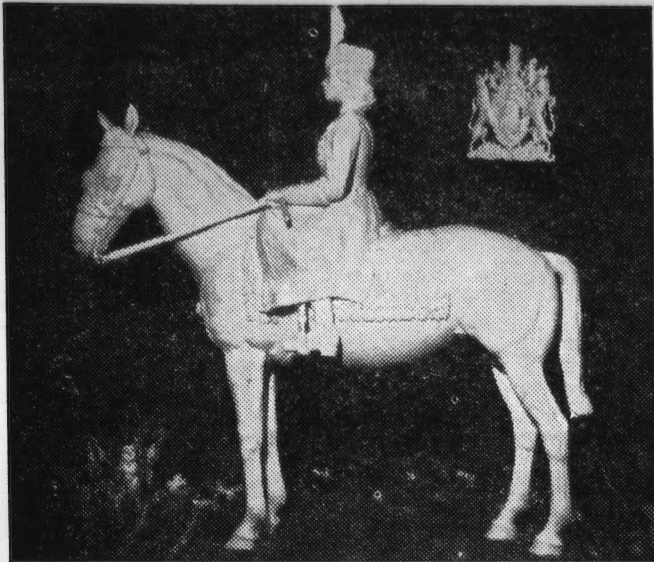
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CENTRAL ALBERTA DAIRY POOL SECTION

Figure of Queen Elizabeth Is Modelled in Butter



Mounted on her horse "Winston", the figure of Her Majesty Queen Elizabeth II, modelled in butter, has been a feature of the Canadian National Exhibition in Toronto which has attracted the attention of thousands of people. It forms part of an attractive display of dairy foods shown by the Ontario Dairy Producers' Coordination Board, which represents more than 106,000 dairy producers in Ontario. The modelling of the Queen and her horse was executed by Ross Butler, a noted Woodstock artist. It required 1,500 pounds of butter, and Mr. Butler worked 100 hours in a constant temperature of 40 degrees to complete the model. The Royal figure has been exhibited through the kind permission of His Excellency Vincent Massey, Governor-General of Canada. The C.N.E. Exhibition, which opened August 22nd, will close tomorrow, September 6th.

creameries, handled for its members over four million dollars' worth of produce in 1951. It has returned to its members \$920,493 in cash over and above the full market price paid on delivery and has invested \$1,308,733 in plants and equipment, all paid for out of earnings.

Much Food for Thought

These figures should give much food for thought to those who have yet to get on the co-operative bandwagon. It's no get-rich-quick scheme, but at least you are assured of re-

ceiving the last dollar for what you produce.

Nobody is too far from a co-operative elevator or creamery today. New districts are being served each year. Lethbridge dairymen and poultrymen now have the opportunity of co-operative marketing through the acquisition of the City Dairy by the Central Alberta Dairy Pool.

Co-operative marketing is no get-rich-quick scheme, but a well proven and highly successful practice.

"This great experiment follows several recent scientific discoveries of the utmost importance, nearly all of them the result of work supported by the March of Dimes (the National Foundation for Infantile Paralysis).

"Only a few months ago, the method of transmission of polio was still a mystery. Today we are fairly sure that it enters the system through the mouth, moves from the alimentary tract into the bloodstream, and then to the nerves, where it produces its characteristic crippling effect. If it goes no farther than the bloodstream, and is there overcome by natural anti-bodies, the patient is only slightly ill, and therefore he is immune to this particular type of polio for many years, probably for the rest of his life. There are three polio types, and at least 85 per cent of the population is immune to one or more of them because of an earlier mild attack which may have been brushed off when it occurred as 'only a slight feverish cold.'"

Great Improvement in Recent Years
There has been a great improvement in recent years because of advance in treatment. As recently as 1916, about one in four died; now it is only one in twelve, and only one in eight is crippled seriously.

In the course of his article, Mr. Bliven deals with the different types of polio. He points out that American physicians now universally use the technique of the famous Sister Kenny of Australia, of applying moist heat and beginning physical exercises at the earliest possible moment.

Immunity Against Polio Objective

Results of Experiment Will Be Known This Fall

NEW YORK, N.Y. — While medical science continues to be baffled in its efforts to discover the cause of poliomyelitis, an important experiment has just been made in the effort to discover means of obtaining immunity against this disease.

News May Prove Historic

"Late this fall", announces Bruce Bliven in an article appearing in *The New Republic* dated August 25th, "we shall have the most important piece of news in history regarding one of the most dreaded diseases: polio. In November or December we should know whether an effective immunizing agent has been discovered."

"This summer, about 50,000 children have participated in an experiment involving the use of gamma globulin, a fraction of the blood of recovered victims. Half the children received injections of gamma globulin, the other half got a harmless substance identical in appearance. The inoculations were given in Houston, Texas, and Sioux City, Iowa, both of which have just experienced severe polio epidemics. By late autumn it will be possible to tell whether the incidence of polio was significantly smaller among the children who got the gamma globulin than among those who did not.



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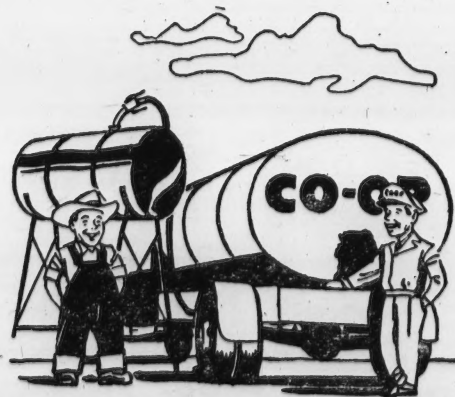
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GRAIN STORAGE

Looking ahead, the big question is where to put threshed grain. Country Elevators won't be able to handle, and Farmers are being urged to provide Farm storage. Here are "package prices" on standard granaries.

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Published First and Third Fridays in the interest of the Organized Farm Movement

SUBSCRIPTIONS		PUBLISHERS:
One Year	\$1.00	W. NORMAN SMITH, Editor
Two Years	\$1.50	A. M. TURNER SMITH, Advertising Manager
Three Years	\$2.00	U.F.A. Building, Calgary, Alberta
Single Copies	5c	Eastern Representative:
		Hodgson Publications, 588 Mt. Pleasant Rd., Toronto—HU3831
		Vancouver Representative:
		F. A. Dunlop, 110 Shelly Building — Pacific 2527

ADVERTISING
Display ... 24c per agate line
\$3.36 per inch
Classified ... 6c per word

Vol. 17,

CALGARY, ALBERTA, FRIDAY, SEPTEMBER 5th, 1952

No. 16

LAST YEAR'S ACHIEVEMENT and THIS YEAR'S TASK

In estimating the magnitude of the over-all task which must be accomplished in the shipping, storing and merchandising of the grain crop of the Prairie Provinces now being harvested, the Canadian Wheat Board, in a recently issued statement, refers to what was accomplished in these fields during the last crop year as "a well-co-ordinated movement of grain in large volume to and from the principal storage positions within Canada, and from Canada for export."

That is a modest appraisal of the achievement, as the Board's figures show.

The Board points out, for instance, that during the crop year of 1951-52 producers' deliveries of grain reached an all-time record of 718.1 million bushels. The carryover increased by 68.4 million bushels; which means "that a total of 650 million bushels of grain was disposed of within the crop year. Of this disposition, 509 million bushels were exported and 141 million bushels were used in Canada. Therefore, the large crop harvested in 1951 was accompanied by an excellent demand for grain, with the result that disposition in export markets and in the domestic market came reasonably close to the record quantity of grain delivered by producers within the crop year 1951-52.

"It is also useful to note that the railways moved 672.2 million bushels of grain out of country elevators during the crop year 1951-52. It was this large rail movement of grain out of country elevators which made it possible for producers in the Prairie Provinces to end up the past crop year with marketings of 718.1 million bushels. The large movement of grain out of country elevators in the past crop year was reflected by equally large movements into and out of other storage positions, particularly to and from Pacific coast ports, to and from the Lakehead, and to and from St. Lawrence and Maritime ports. This grain movement was accomplished in spite of the fact producers' deliveries included unprecedented quantities of tough and damp grain."

The size of the new grain crop, following the large crop of 1951, means, it is pointed out by the Board, that "all agencies involved in the handling of grain in Canada must, for the second crop year in succession, plan in terms of maximum volume."

The deliveries of 718 million bushels in the last crop year were made out of a total production of 1,128 million bushels, some 410 million bushels being retained on farms for seed, feed or farm carryover. The preliminary estimate for 1952 (Dominion Bureau of Statistics) is 1,302.4 million bushels.

The Board estimates that "producers' potential marketings of 1952-53 exceed actual marketings in the previous year by about 150 million bushels. Therefore, the task for all concerned in storing, shipping and marketing the 1952 crop is to increase the movement over last year's accomplishments by about 150 million bushels. The attainment of this objective presents a real challenge to the industry, but by the continued co-operation and close co-ordination of the movement, it should be possible to move sufficient grain to enable all producers to deliver their 1952 harvest prior to the end of the crop year. The earlier harvest will assist in this regard, and if the crop is harvested in a dry condition it will be most helpful."

As country elevator capacity, including annexes, is about 290 million bushels, this elevator space will have to be turned over at least three times in the crop year, and this can only be done as rapidly as railways can move grain and as terminal space becomes available. Producers, therefore, will again be making deliveries, this year as last, "during the entire course of the crop year."

The Unconquered Enemy

*Our fleshly ills wear many haunting shapes
That through life's tangled web flit to and fro.
The threat of cruel ambush none escapes,
So suddenly may fall the random blow.
The night may see a household well content
To calm repose, as is its wont, repair,
And morning find its pleasant pattern rent
By agonies of unforeseen despair.
We now move on, if slowly, to the day
When sufferings imposed on man by man
Shall, in the course of justice, pass away,
And can but hope, as coming years we scan,
That persevering human skill shall find
New safeguards for the body and the mind.*

ISA GRINDLAY JACKSON

"CONSERVATION IN CANADA"

"The soil, like Freedom, is not appreciated until it is endangered." These arresting words are quoted by O. M. McConkey, B.S.A., M.S., Ph. D., F.R.S.A., in his book "Conservation in Canada."

Dr. McConkey is professor of Field Husbandry at the Ontario Agricultural College, Guelph. He has studied agriculture and conservation methods in the U.S.A., Europe and Asia, as well as in Canada. Shortly after his return from the Far East, after spending two years in China and Manchuria, *The Western Farm Leader* was honored by the opportunity to print a series of articles from his pen, on land conservation.

"It has been my privilege to study the agriculture of many countries," writes Dr. McConkey, "in some to see the tragic end results of the misuse of land, forests and water, resulting in floods, soil erosion, soil depletion, poor crops, no food, starvation and the awful death pangs of millions of dying humans. I have seen the marble splendor of once great cities buried beneath drifting sand.

"In other countries where the land, forests and water resources have been carefully managed over the centuries, where the soil fertility has been preserved and even increased, there are bountiful crops, good livestock, well-managed forests, clear streams, abundant fish and wild life. . ."

Not only land, but all natural resources, are heritages to be conserved, it is Dr. McConkey's conviction. He writes:

"How much oil and gas will be left in Alberta in one hundred years? How much mineral ore will be left in the Pre-Cambrian Shield of Canada in five hundred years? What will be the condition in one hundred years of the water and forest resources of Canada at the present rate of exploitation of our forest cover? What will be the average yield of grain in Western Canada in a hundred years if we continue with our present extractive system of farming?"

In a hundred years, of course, those who are misusing Canadian resources, and those of us who are passively allowing such misuse, will not be personally affected by the poverty or prosperity of the country. But it is to be hoped that there are many Canadians who, if made aware of the danger, will recognize their responsibility to future generations and take steps to avert it.

There is a growing interest in conservation among Western farmers, and a growing appreciation of the work of agricultural scientists — those, for instance, who make up the membership of the Canadian Institute of Agriculture and the Provincial organizations affiliated with it. Their work is actively supported by the farmers' own organization.

Dr. McConkey's book is a notable contribution to the campaign for conservation now being carried on by these and other individuals and organizations. Numerous fine illustrations add interest. It is a very readable book, very attractively produced.

"Conservation in Canada" is published by J. N. Dent & Sons, (Canada) Limited, 224 Bloor Street West, Toronto. The price is \$3.50.

Hope Move All Grain That Elevators Can Handle at Terminals

C.N.R. Will Do Everything Possible in Effort to Solve Problem

WINNIPEG, Sept. 2nd. — "The Canadian National Railway will do everything that is humanly possible to play an important part in meeting the great problem of handling the incoming crop, which will be of record proportions," J. R. McMillan, Western Region Vice-President of the system, announced here today.

Cars Not for Storage

"The distribution of freight power and cars is such that we hope to be able to move grain to the extent that it is possible for the elevators to handle the traffic at terminal points.

"It is essential, however, if we are to handle the bumper crop to the best advantage, that the box cars be used for the transportation of grain and not for storage purposes; in the overall picture nothing will be gained by loading cars of grain in excess of the number that can be handled at the terminal point."

Mr. McMillan stated that to meet the demands on the Canadian National Railways to handle this year's crop, the Company "are retaining in Western Canada something over 2,000 box cars more than last year. We are also extending the use of diesel locomotives between Winnipeg and the Lakehead to assist in moving the

Sweden's Co-operatives Advance by Leaps and Bounds, Statistics Show

STOCKHOLM, Sweden — The Swedish co-operative movement — Kooperativa Förbundet — in its annual report shows that it is progressing by leaps and bounds in many fields. During 1951 more than 31,000 families joined affiliated societies, bringing the total national membership to over 993,000. In that year the co-op produced 90 per cent of the nation's edible oil, 50 per cent of the electric lamps, 30 per cent of the margarine, 22 per cent of the flour, 20 per cent of the working clothes and 15 per cent of all rubber products.

record traffic, as in addition to handling the grain crop and other traffic we are faced with handling a heavy volume of iron ore from Atikokan to the Lakehead ports."

All-time High Last Crop Year

Mr. MacMillan pointed out that "when the official crop year, 1951-52 ended on July 31st, the Canadian National Railways marketed from stations on their own lines an all-time high figure of something over 340 million bushels.

"In order to handle this large volume of grain, more cars were kept in Western Canada than in any recent year.

"Our monthly average loading at country elevators for the 12-month period during the last crop year was 13,493 cars, and the average out-turn per car for all grain was something over 1,900 bushels.

"Even with this performance, however, there were over 65,000,000 bushels grain in store at country elevators on Canadian National lines at the beginning of the crop year on August 1st, as compared with 34,000,000 a year ago."

Demand for Horsemeat In Post-War Gt. Britain Hits Small Farmers

Can't Afford to Buy Horses, Now "Worth Much More Dead Than Alive"

"Almost without noticing it, England has become a horsemeat eating nation," according to Patrick Keatley, a contributor to *The Manchester Guardian Weekly*. "Before the war," writes Mr. Keatley, "the trade was insignificant . . . On the rough figures available, English people ate the meat of 53,000 horses last year."

Is Genuine Problem

As a result of the growth of this trade, horses today "may be worth much more dead than alive," and the prices paid for horses for slaughter are such that "the small farmer can hardly hope to buy a horse for ordinary farm purposes," states the writer, and this, it is added, "may be a genuine problem where a small farm cannot economically support the operating costs of a tractor, or where horse traction is, because of the nature of the land, the only practicable method. The farmer is then hard put to it unless he can manage to get hold of one of the 'boarded out' horses of the Dumb Friends' League or the International League for the Protection of Horses.

"Boarding out" Post-War Development

This boarding-out is, like the horsemeat trade itself, a post-war thing. Because of popular sentiment in many districts, when it was learned that fine big animals were going to slaughter after some years of useful service, funds were raised and the horses were rescued. Something over three hundred animals have been saved in the past twelve months by the horse protection societies. But

Recommends "Spot Treatment"

"Spot treatment" is the key to effective use of soil sterilants, declares G. R. Sterling, supervisor of soil conservation and weed control for the Alberta Department of Agriculture. He recommends their use for small patches of quack grass and toad flax, which can't be controlled effectively by 2,4-D and are costly to control by cultural methods.

The fall is the best time to use them. Small patches of toad flax can be treated at the time of harvesting; small amounts of soil sterilant can easily be carried on the tractor and applied at the rate of 4 or 5 lbs. in the dry form per 100 square feet. If sodium chlorate is used it should be carried in a tight container, to eliminate the danger of fire; polybor chlorate, on the other hand, is safe from the fire hazard standpoint. Small patches of quack grass in summer-fallow or stubble land can be effectively controlled with an application of TCA, at the rate of one pound per 100 square feet.

'Little Hope for Recovery' of A. B. MacDonald

"Little hope" is entertained for the recovery from illness of A. B. MacDonald, National Secretary of the Co-operative Union of Canada. Word to this effect was received from Ottawa on Monday of this week from Breen Melvin, Research Secretary of the Union. Mr. MacDonald's illness prevented his attendance at the Midsummer Board Meeting of the Union.

with the high cost of each rescue varying from £40 to £65, it is obvious that these efforts cannot go far.

Spirited Auction Bidding

The writer describes spirited bidding at a Manchester auction where a fat-hipped stallion edged up from £70 into the eighties and then "prestige" bidding between two giants of the trade brought the offer to £98 and finally £105 (rather less than \$300 at current exchange rates).

Combines Operator Should Study Manual

The combine operator should read carefully the operation manual supplied with the machine: if he can't read, read it to him, urges C. A. Cheshire, agricultural engineer for the Alberta Department of Agriculture. Even though the combine has been overhauled and is in tip-top shape, it must be adjusted into operation.

Starting With Power Unit

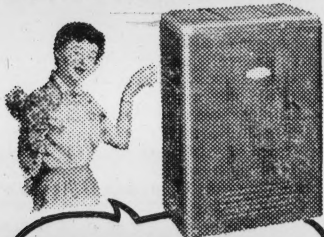
In this adjustment, he writes, start with the power unit. Take the r.p.m. of either the tractor or mounted engine, depending on whether it is a power take-off unit or not, and adjust for an idle speed of 15 to 20 r.p.m. faster than recommended operating speed. Next, take the speed of the cylinder, beaters, straw rack, and fan with a speed indicator (a tachometer is not accurate enough) and adjust to the proper speed, as shown in the instruction manual, for the particular crop and its condition. After getting the correct speed of these parts, keep them right by preventing overloading. Take a minimum of straw through the machine, and next cut down ground speed, especially where the crop is heavy or weedy.

Next, check the cylinder. See that clearance between cylinder and concaves is the same at both ends and that none of the bars are bent or excessively worn. To thresh the grain without breaking the straw too much means wide cylinder concave spacing, and low cylinder speeds. Overthreshing, declares Mr. Cheshire, is a common combine fault: "Don't try to thresh out every kernel," he advises.

Separating and Cleaning Action

Finally, check the separating and cleaning action of the machine. If the straw walkers aren't doing their job properly, it means the combine is either overloaded or the crop is being overthreshed; and ground speed adjustment or cylinder adjustment should be made. The wind should be (Continued on Page 12)

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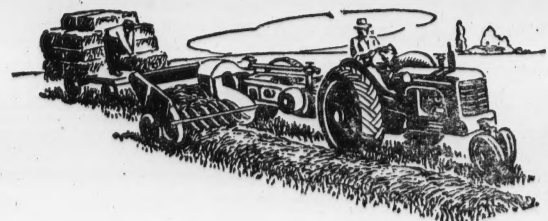
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Britain Gets 90% of Exports

COPENHAGEN, Denmark — Under the terms of a two-year agreement just concluded, Britain will buy not less than 90 per cent of Denmark's exportable surplus of bacon, at a starting price of \$35.35 per hundred-weight of 112 lbs., a reduction of some 8 per cent on the average prices of the current year.

Board of C.U.C. Holds Midsummer Sessions

By NORMAN F. PRIESTLEY
Secretary, Alberta Co-operative Union

ATENDING for the first time a mid-summer meeting of the Board of the Co-operative Union of Canada, I was impressed by the wide variety of important subjects on the agenda, and the unanimity which members of the Board, representing co-operative unions across the Dominion, were able to attain in the discussion of these subjects.

Problems of All Similar

In fact, it is evident that the problems of the Co-operative movement are very much the same in all parts of Canada; though the magnitude of co-operative enterprises varies greatly, from the large farm business organizations of Western Canada to the fishermen's co-operatives in remote coves of Newfoundland, or some struggling local co-operative store.

As recorded briefly in the last issue of *The Western Farm Leader*, the Board's mid-summer meeting was held in Port Arthur, Ontario, on August 8th and 9th. The Board tackled an agenda of thirty items. Port Arthur had been chosen on account of its central position for economy of travelling expense. The Directors were accommodated at a motel just

east of the city, while the meetings were held in the parish hall of St. Andrew's Roman Catholic Church.

All members of the Board were present except Vice-President J. T. MacDonald, representative of Nova Scotia. W. Breen, Melvin, research secretary, conveyed the regrets of the national secretary, A. B. MacDonald, at his inability to attend. "A.B.", as he is affectionately known in the Maritimes and now in many other parts of Canada, has been seriously ill in Ottawa for some weeks past. The Board expressed hopes for his speedy recovery.

See Largest Elevator

A. W. Friesen, President, of Rosethorn, Saskatchewan, chairman of the meeting, was responsible for arranging an interesting feature — a visit to Saskatchewan Pool Elevator No. 7, said to be the largest of its kind in the world, having a capacity of nine and a half million bushels.

On the previous evening, the Board was taken to see the loading of a lake barge with 220,000 bushels of wheat at Saskatchewan Pool Elevator No. 4. Time could not be spared to visit the great terminals of the other farm co-operatives of the prairies, the Alberta and Manitoba Wheat Pools and the United Grain Growers, which along with those of the Saskatchewan Pool just mentioned dominate the skyline on the lake shore.

Income From Provincial Units Lags

Reports from the national office showed that expenditures for the first seven months of the year amounted to \$21,970.00 as against \$22,225.00 budgeted; but that income from Provincial units was lagging behind the budgeted amount by some \$4,400.00. Five of the Provincial unions had forwarded approximately the amount due for the period, but the other five were in arrears. Alberta, we regret to say, was among the delinquents.

In recent years action on a national scale to incorporate new co-operative enterprises has caused Congress to set up several trust funds. Towards the expense of incorporating the Canadian Co-operative Fire and Casualty Insurance Company contributions had been received through the provincial unions. Eight of the principal co-operatives of Alberta had participated. This fund is in addition to the loans and guarantees required by law for deposit with Dominion authorities.

Another fund had been set up for the financing of a bill to incorporate a Canadian Co-operative Credit Society. Contributions have been made by the Co-operative Credit Societies of Saskatchewan and Manitoba, the B.C. Central Credit Union and the Credit Union League of Nova Scotia. It is expected that other Provincial units will follow this lead.

Fire and Casualty Co-op

With the assistance of our legal counsel, W. B. Francis, Q.C., of Saskatoon, the Board reviewed the situation on these projects. They learned that the incorporation and licensing of Co-op Fire and Casualty is complete and that this new co-operative

is now set up in business in several Provinces, with headquarters in Regina, where it is established in close relationship with Co-op Life Insurance Company.

Discussion of the proposed Canadian Co-operative Credit Society brought out the fact that, since Congress at Ottawa in March reaffirmed its determination to incorporate this body, little progress had been made during the summer months in securing "re-confirmation of support" from the various interested Provincial co-operative unions, central credit unions and credit union leagues. It was pointed out that action along this line is imperative, including further contributions to the fund to meet expense of incorporation.

In connection with the funds of the Co-operative Development Foundation, it was reported that no disbursements had been made in the first half of the year except a small amount for audit fees. The fund is growing, though slowly, and investigation is proceeding as to its use in furthering some special field of co-operative research and development.

Cases Pending or in Courts

Mr. Francis reviewed for the Directors the present status of a number of cases now pending or in the courts under the Income Tax Act; among these are the Stanley Mutuals and Chateaugay appeals.

The case of the Stanley Mutual Fire Insurance Company is regarded as typical of those of a number of mutual companies in the Maritime Provinces. W. B. Francis acted on their behalf and won an appeal before the Exchequer Court of Canada. The Department of National Revenue is now appealing the case to the Supreme Court of Canada. It will probably come up in October, and the decision will be awaited with much interest by mutuals across the Dominion.

The status of dividends paid by a co-operative distributing farm machinery was also discussed in the report, as well as the status of co-operative farms and their members and that of agency co-operatives. Our solicitor was requested to make available for printing and circulation a revision of his pamphlet so widely used last year entitled "Problems of Income Tax as They Relate to Non-Profit Commercial Corporations", which of course covers co-operatives.

Incorporation Plans

Some progress was reported in the matter of the incorporation of the national body. Four member units are already themselves incorporated. Other Provincial unions are taking steps to incorporate and provision is being made to permit of representation at Congress on a proper legal basis of those unit-members which may not have achieved incorporated status.

The Board considered a study presented by the National Office of a proposed basis of assessment of Provincial unions for the support of the national body. The document was laid aside for further study after Directors had expressed doubt as to the possibility of devising any formula which would be fully equitable and applicable to the widely varying situations which exist in the nine Provinces. (French-speaking Quebec has its own union.) The four Western Provinces are assessed at the present for almost exactly two-thirds of the amount budgeted.

Mr. Melvin announced that arrangements had been made for the 1953 Congress to meet in the Macdonald Hotel, Edmonton, March 9th to 12th.

ADMIT 66th COUNTRY

The 66th country to be admitted to membership in the International Labor Organization (associated with the U.N.) was Libya, whose affiliation was recently confirmed.

The Canadian dollar now is worth more than the U.S. dollar, but neither is worth very much.

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A.F.A. NOTES

By JAMES R. McFALL, Secretary

Protect Crops From Ducks — The 1952 season has been a very favorable one for the increase of wild ducks. Reports from practically all Alberta points indicate that we can expect extensive feeding on crops by wild ducks this Fall.

As a result of past experience with ducks feeding on grain crops and with the prospect that this feeding will be more extensive this Fall, consideration has been given to the question of protecting such crops.

Two pamphlets have been prepared dealing with methods or devices to frighten ducks away from swathed grain and to keep the birds on the move.

The Provincial Department of Agriculture pamphlet entitled "Keep Ducks on the Wing" can be secured from District Agriculturists. The other pamphlet, "Prevent Duck Damage", is available through Fish and Game Organizations and Game branch offices. Either can be secured from the Alberta Federation of Agriculture, 515 Lougheed Building, Calgary.

Both booklets deal with various scaring or frightening devices that can be used by farmers to protect their crops. It is claimed, based on experience from areas in the United States, that ducks can be frightened away if steps are taken before they establish regular feeding grounds.

There is no doubt that experience with scaring devices in Alberta is very limited, and because of this fact farmers should make some effort to adopt the recommendations. The fact that in 1953 farmers will not be permitted early shooting permits, unless it can be proven that scaring devices have failed to get results, suggests that we should do some experimenting this year while early shooting permits are still effective as a second line defence.

* * *

C.F.A. Representation on Other Bodies — The Canadian Federation of Agriculture, as the recognized national voice of the organized farmers of Canada, has representation on the following national bodies and organizations:

- (1) The National Agricultural Advisory Committee to the Minister of Agriculture and Agricultural Prices Support Board. This is a national body constituted by the Federal Government and consisting of the Deputy Ministers of Agriculture of the various Provinces and nine representatives of the Federation of Agriculture.
- (2) The National Council on Manpower.
- (3) The National Employment Advisory Committee.
- (4) The Advisory Committee to the Canadian Wheat Board.
- (5) The Canadian Council on 4-H Clubs.
- (6) The Agricultural Institute of Canada.
- (7) The Canadian Film Institute.
- (8) The Canadian Maritime Commission.
- (9) The Canadian Good Roads Association.
- (10) The Dollar-Sterling Trade Board.
- (11) The Canadian Committee on Education Week.

The Canadian Federation of Agriculture is also represented each year by its executive in the Dominion-Provincial Agricultural Conference, on equal status with Provincial Ministers and Deputies of Agriculture, and has representation also at the annual Dominion-Provincial Farm Labor Conference.

Through representation on these various groups, the C.F.A. does much to keep farm thinking and needs to the fore, and thus helps these responsible bodies to bring down reports

(Continued on Page 13)

HARTLEY OILS LIMITED

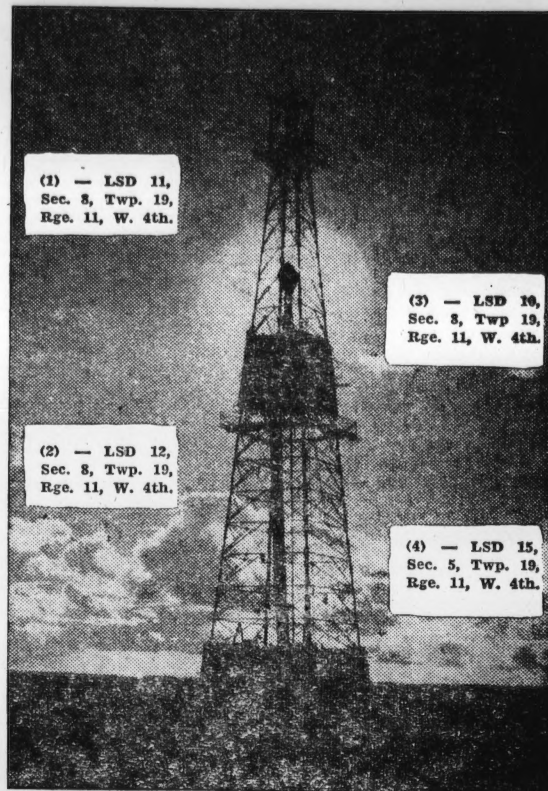
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HARTLEY OILS owns
25% of four producing
wells in Princess Field.
Plans to drill two more
wells in the near future,
offsetting producing
wells.

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HARTLEY OILS ROYALTIES

Sec. 6 and 7, Twp. 24, Rge. 12, 2 1/2 % Gross Override.
 P. & N. Gas Reservation No. 1429, Twp. 3, Rge. 14, W. 4th.
 20,000 acres, 2 1/2 % Gross Override.

P. & N. Gas Reservation No. 1573, Twp. 3, Rge. 18, W. 4th.
 15,000 acres, 1 % Gross Override.

Sec. 1, NW 1/4 Sec. 12, NE 1/4 Sec. 24, Twp. 24, Rge. 4,
 W. 5th, 2 1/2 % Freehold Gross.

NE 1/4 Sec. 1, Twp. 25, Rge. 3, W. 5th, 2 1/2 % Freehold Gross.

P. & N. Gas Reservation No. 1362, Twp. 1 and 2, Rge. 11,
 W. 4th, 20,000 acres, 6 2/3 Preferred Net Royalty on first
 well (deferred net on second and subsequent).

W 1/2 Sec. 16, W 1/2 Sec. 22, NW 1/4 Sec. 24, W 1/2 Sec. 14,
 E 1/2 Sec. 12, W 1/2 Sec. 2, Twp. 33, Rge. 23, W. 4th.

NE 1/4 Sec. 31, W 1/2 Sec. 30, NE 1/4 Sec. 19, E 1/2 Sec. 29, Twp. 32,
 Rge. 22, W. 4th, 1 % Preferred Net Royalty.

The Company also has an interest in a capped gas well
 on LSD 7, Sec. 7, Twp. 24, Rge. 12, W. 4th.

HARTLEY OILS PETROLEUM AND
NATURAL GAS LEASES

SW 1/4 Sec. 2, Twp. 41, Rge. 8, W. 4th.
 NW 1/4 Sec. 10, Twp. 12, Rge. 8, W. 4th.
 Sec. 34, Twp. 15, Rge. 3, W. 5th.
 A 50 % Net Interest in S 1/2 Sec. 22, Twp. 39, Rge. 10, W. 5th.

HARTLEY OILS FARMOUT PROPERTY

(a) NE 1/2 Sec. 12, Twp. 52, Rge. 25, W. 5th.
 (b) NW 1/4 Sec. 21, Twp. 33, Rge. 1, W. 4th.
 NE 1/4 Sec. 19, Twp. 33, Rge. 1, W. 4th.
 NW 1/4 Sec. 28, Twp. 33, Rge. 1, W. 4th.
 SE 1/4 Sec. 29, Twp. 33, Rge. 1, W. 4th.
 SW 1/4 Sec. 25, Twp. 33, Rge. 2, W. 4th.

HARTLEY OILS PROPERTIES

- (1) C.P.R. Lease No. 221—NW 1/4 Sec. 8, Twp. 19, Rge. 11,
W. 4th.
 - (2) C.P.R. Lease No. 215—SW 1/4 Sec. 4, Twp. 19, Rge. 11,
W. 4th.
 - (3) C.P.R. Lease No. 242—NE 1/4 Sec. 8, Twp. 19, Rge. 11,
W. 4th.
 - (4) C.P.R. Lease No. 281—NE 1/4 Sec. 5, Twp. 19, Rge. 11,
W. 4th.
 - (5) C.P.R. Reservation No. 319—NE 1/4 Sec. 2, NE 1/4 Sec. 10,
SE 1/4 Sec. 24, SE 1/4 Sec. 27, NE 1/4 Sec. 35, Twp. 17,
Rge. 11, W. 4th.
- SE 1/4 Sec. 4, NE 1/4 Sec. 8, SE 1/4 Sec. 10, NE 1/4 Sec. 16,
 SW 1/4 Sec. 18, SE 1/4 Sec. 19, NE 1/4 Sec. 20, SE 1/4 Sec. 24,
 SW 1/4 Sec. 26, NW 1/4 Sec. 29, NW 1/4 Sec. 34, NE 1/4
 Sec. 35, Twp. 18, Rge. 11, W. 4th.
- NW 1/4 Sec. 4, SE 1/4 Sec. 5, SE 1/4 Sec. 6, NW 1/4 Sec. 10,
 SE 1/4 Sec. 12, NE 1/4 Sec. 15, SE 1/4 Sec. 20, NW 1/4 Sec.
 22, SE 1/4 Sec. 24, Twp. 19, Rge. 11, W. 4th.
- NW 1/4 Sec. 12, L.S.D. 3 of Sec. 14, SE 1/4 Sec. 24, L.S.D.
 12 of Sec. 27, NE 1/4 Sec. 28, Twp. 19, Rge. 12, W. 4th.

HARTLEY OILS EQUIPMENT

This Company has a 25% interest in \$120,500.00 worth of production equipment (valued 15th July by Oilwell Supply Ltd., Calgary), namely: storage tanks, casing, tubing, pumps, gun barrels, sucker rods, etc. This equipment is in excellent condition and could be sold today for the above price.

For Additional Information and Prospectus Write

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All Oil ventures are speculative and to the extent that the Company's properties are unproven, any investment made in the Company's shares must be regarded as speculative.

Western Stove Repairs

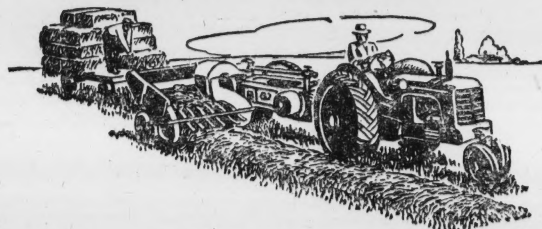
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Stake Over 700 Claims

REGINA, Sask. — Well over 700
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Accidents in farming operations claim altogether too many lives. In the great majority of instances carelessness is the contributing factor to accidents that cause injury and death. When operating your power machinery, exercise the same caution that you do when driving on the highway. Get into the habit of practicing safety at all times.

Be Careful — the life you save
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**FORT BARLEY**

A new barley named FORT has been licensed for Eastern Canada. Prairie farmers are strongly urged not to grow this variety for it has no merit for Western Canada, and besides it would lower the quality of our malting barleys and so impair their sale and reduce their malting premium.

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Emergency Grain Storage

POSSIBILITIES for emergency grain storage include: (1) Portable granaries; (2) sheds or other buildings; (3) temporary wooden bins; (4) snow fencing and paper; (5) woven wire and straw or sheaves; (6) baled straw or hay and wire ties; (7) open piles.

PORTABLE GRANARIES

are a usual type of storage, but since more are needed in years of heavy crops the following will be of interest. These buildings vary from about 800 to 1,000 bushels capacity, and are usually built on skids. If the granary is more than 10 feet wide, at least 4 skids should be used. When 2-inch tongue and groove is used for the floor, the skids should not be more than 30 inches apart. If the flooring material is shiplap, 2 x 6 joists 16 inches on centres should be used.

Wall studs of 2 x 6 material should be 16 inches on centres

if they provide all the support, or 2 feet on centres if cable, eyebolts and wales are used. Drop siding on the walls, and sheathing and shingles or rolled roofing on the roof, provide the strength to contain the grain and the weatherproofing to protect it. A variation of this type of building is the sectional plywood granary, in which the framing and sheathing sections are assembled and then bolted together to form the building.

SHEDS provide a convenient form of grain storage and usually require very little alteration. The earth floor will generally be dry enough to provide safe grain storage and the frame structure often will be weatherproof enough to safeguard the grain. However, many machine sheds will require some type of sheathing on the open side, and the walls may have to be strengthened with cable ties or buttress type braces.

Barns Need Strengthening

On some farms where barns are used for grain storage they will almost certainly have to be strengthened by means of cross ties if the grain is to be piled to any appreciable depth.

Barn lofts should not be considered a safe storage space for grains unless extra beams and posts are provided below. In any farm building not designed for grain storage, the wall framing must be reinforced or the walls strengthened by means of cables, cross rods or some such device to withstand the pressure of the grain. This is especially true wherever the grain is to be stored to a depth of 8 feet or more.

TEMPORARY WOODEN BINS can be constructed either right on the ground or on a temporary floor just above the ground. Two-by-four or two-by-six material can be used for the walls.

With two-by-four a height of over five feet is not advisable; with two-by-six studding this height can be up to eight feet. Four rough walls are made and much of the strength required is obtained by means of cross ties. For a bin of this type the material can be more easily reclaimed if the sheathing material is placed inside the studding. Fewer nails are required and the job of pulling the structure down is reduced.

Where no floor is used, see that the structure has good drainage. If the grain is to remain in the bin for any appreciable time and no floor is provided, place about 8 inches to 1 foot of straw on the ground before filling the bin with grain. This helps prevent spoilage from the bottom.

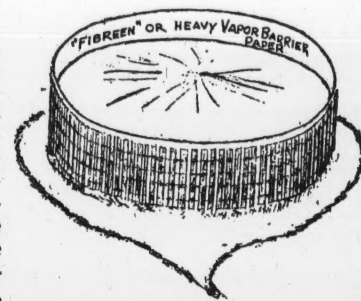
SNOW FENCING material, as used for highway protection, can provide strength for temporary grain storage. This fencing should be lined with

Owing to the lack of adequate storage facilities, it will be necessary to pile large quantities of grain of this year's harvest in the open. Farmers who are faced with the problem of providing maximum protection from the weather for such grain will find the suggestions made in the article on this page — for which we are indebted to C. A. Cheshire of the Engineering Section of the Extension Service of the Alberta Department of Agriculture — of much value. The article is available in mimeographed form from the Department in Edmonton and from the offices of the Alberta Federation of Agriculture in Calgary and Edmonton.

some strong, tough waterproof material that will contain the grain. "Fibreen" paper is excellent for this lining, although some of the heavy vapor barrier papers are satisfactory.

Snow Fence and Paper

Paper Length Broken
every 8ft to 10 ft.



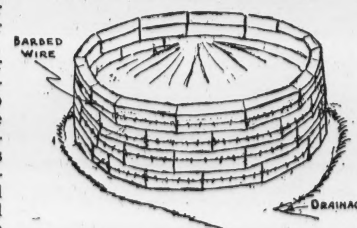
Grain must be delivered to the centre of the storage area. Provide drainage trench.

The paper lining should not be continuous around the storage. It should be cut into 8 or 10 foot lengths and overlapped sufficiently to allow for expansion of the snow fencing.

Straw Under the Grain

The snow fencing should not exceed 50 feet in length, which means that the storage will be just under 16 feet in diameter. Deliver the grain to the centre of this storage area, so that the pile rises evenly along the walls, and take care that the paper is snug against the fencing as the grain fills the storage. When this type of storage is used and the grain will be left there for a period of two weeks or more, place 8 inches or a foot of straw on the ground under the grain. If the storage is required for just a short time, cleaning off the loose surface earth is all that is necessary.

WOVEN WIRE can be used in much the same manner as snow fencing. The interior of the wire must be

Bales and Barbed Wire

Either hay or straw may be used. Wire or twine bands on bales should be on horizontal plane.

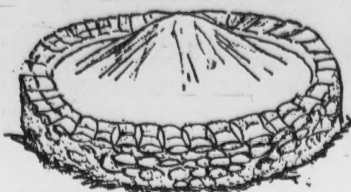
MUST MOURN — OR ELSE

Political prisoners in Argentina are being punished for refusing to mourn the death of Eva Peron, according to charges made by leaders of the Radical party, principal opponents of the Peron regime.

The wheat crop in France is expected to be larger than in any recent year.

EMERGENCY GRAIN STORAGE

Bundles Hold Grain Pile



Bundles are placed with heads to centre, NOT OVER 2 feet high at outside of pile. The pile can be "topped" with bundles or hay if it is to be left in field, or if birds or mice roughen the grain surface.

covered with some tough material such as canvas, jute sack, straw, sheaves or hay. Again, the circumference of the storage should be about 50 feet. As with the snow fencing, spread straw on the bottom of the storage if the grain is to be left there for more than two weeks.

BALED STRAW OR HAY can be used for emergency storage. The bales are placed lengthwise in a circle on the ground and the circle bound in with either page wire or one or two strands of barbed wire around each layer of bales. A height greater than three or four bales should not be attempted. Staggering the bale joints as is done with bricks will help to increase the strength of this type of storage.

OPEN PILES is a method of storing grain that requires little material or effort. If the piles are to remain in the field for more than a week or two, a layer of straw 3 inches to a foot thick should be placed on the ground where the pile is to be built.

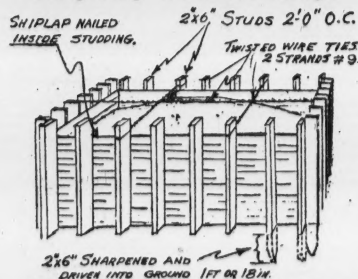
This is preferable to a layer of tarpaper or other waterproof material, since it will allow any rain that may penetrate the pile of grain to travel right through to the ground, rather than being held in contact with the lower layer of grain.

The circumference of the pile may be limited by placing sheaves in a circle with the heads towards the centre and filling the grain into and on top of these bundles. Successive layers of bundles may be placed to a depth of approximately 2 feet. The grain should be delivered to the centre of this circle and should be left in a smooth, uniform cone.

COVERING GRAIN — If the grain is left with a smooth conical top, little damage from rain will result. The moisture will run off the sides of this cone and not penetrate the pile.

Any unevenness or indentation in the surface will tend to collect

Temporary Wooden Storage



This type of temporary storage may be found useful.

moisture which will work its way through the grain, causing spoilage. Animals or birds can produce such irregularities on the grain pile. If they are likely to be troublesome the pile of grain should be covered.

This can be done by placing sheaves in shingled or thatched fashion on the pile to shed the rain

and protect the grain surface. Long hay can also be used in the same manner. If more permanent protection is required, waterproof paper may be used to cover the pile before placing the hay or straw on top. In any case the covering material should be tied firmly in place with twine, wire, ropes or similar material.

Visiting Young Farmer Studies Our Agriculture

Travelling across Canada for several months a young German farmer from Stuttgart, Bruno Scherer, is making a study of Canadian agriculture and co-operatives. He was present at the meeting of the board of the Co-operative Union of Canada at Port Arthur in August and has spent the past week in Saskatchewan. He arrived in Calgary on Labor Day and will spend a week in the district.

WORLD CHRONICLE

Aug. 14th. — Grain storage bins at Churchill will be enlarged from 2.5 to 8.5 million bushels capacity, states Rt. Hon. C. D. Howe. Aid to impoverished countries and military preparedness are "inseparably united", declares Dr. H. L. Keenleyside of UN at Couchiching conference; should be treated as one problem.

Aug. 15th. — Since lifting of occupation censorship, Japanese newspapers are carrying on bitter campaign against foreigners, Tokyo reports. UN Disarmament Commission told U.S. won't agree not to use A-Bombs, germ warfare, without satisfactory guarantee no other power will use them. London reports Howe statement (made Wednesday) that Canada was giving Britain \$150 millions of arms believed not meant to apply to this one year. Television now available to four-fifths of British people, with opening of new station at Cardiff.



Alfred KRUPP

Bonn report.

Aug. 18th. — Indonesia's economic position is serious, with housing shortage, growing unemployment, big budget deficit, warns Soekarno on seventh anniversary of independence. In spite of Chinese radio complaints, Washington says use of napalm (jellied gasoline) bombs will be continued in Korea.

Aug. 19th. — Ottawa declares Canada now free of foot-and-mouth disease; Washington says U.S. will take no immediate action to lift ban against Canadian stock.

Aug. 20th. — From Okinawa, U.S. planes pour 350 tons of bombs on North Korean capital of Pyongyang. London reports Britain, Australia, New Zealand, voted against Japanese application to join General Agreement on Tariffs and Trade.

Aug. 21st. — British makers of new jet fighter announce De Havilland 110 has flown faster than sound several times. Survivor of Nazi concentration camps, crippled Kurt Schumacher dies in Bonn, Germany; was leader of Socialist party and chief German opponent of Allied-Adenauer plan to rearm West Germany. Britain has cleared way for resumption military talks with Egypt, says London despatch. Trades and Labor Congress of

Canada Buys Less From U.K., Sells More

OTTAWA, Ont. — During the first six months of 1952, Canadian imports from the United Kingdom were 28 per cent lower in value than during the corresponding period of 1951; while Canada's exports to the United Kingdom increased by 55 per cent.

Canada, at annual meeting in Winnipeg overwhelmingly rejects motion to outlaw Communist party; calls for hospitalization insurance plan for Canada. Kenya orders curfew in two areas to combat African sect pledged to "drive whites out of Africa." In Vancouver, British oil engineer says "abundance of cheap American money" blocks British efforts to invest in Canadian oil fields.

Aug. 22nd. — John L. Lewis gives 30-day notice (as required by Taft-Hartley law) of a possible coal strike throughout U.S. London announces steps towards co-operation with Schuman Plan.

Aug. 23rd. — In new bid for four-power talks on German peace treaty, Russia offers to consider German elections commission as suggested by Western powers following discussion of the treaty and formation of all-German government.

Aug. 24th. — Maher says Anglo-Egyptian military talks will commence in about three months; hopes conditions in Egypt will be normal by that time.

Aug. 25th. — Inflation, rearming costs, and Britain's exchange position will be chief topics for next week's meeting of World Bank and International Monetary Fund, in Mexico City, states Mexican director Ostos. Eisenhower declared policy of 'containing'

Communism inadequate; says U.S. won't rest until Soviet-dominated countries are "liberated".

Aug. 26th. — U.K. bomber (twin-jet Canberra) flies across Atlantic and back between dawn and dark. Washington officials say Russian offer re German treaty unacceptable. Two thousand supporters demonstrate outside courthouse in Johannesburg while trial begins of 20 leaders of resistance movement. Speaking in Aylmer, Quebec, Coldwell declares not enough attention paid to removing poverty and want in the world; scores release of German and Japanese war criminals, especially payment of millions to Krupp.

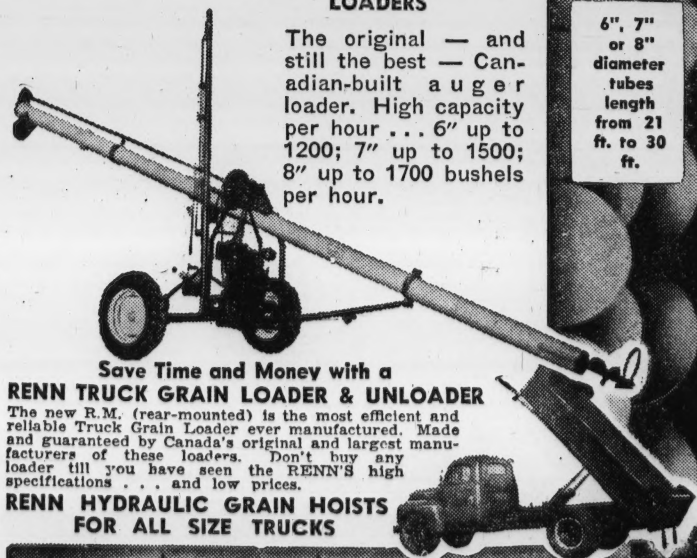
Aug. 27th. — Adlai Stevenson calls for end to "poison gas" attacks on Americans in public life — smear charges of being Communist sympathizers. Cairo despatch says Maher resists plans of Naguib and army leaders for speedy distribution of large land holdings to peasants. UN disarmament commission turns down Russian move to consider germ warfare charges. Tokyo reports strong anti-British feeling shown in Japanese speeches and newspapers. American market should be opened more freely to foreign goods, urges U.S. council of International Chamber of Commerce. In Johannesburg, 181 colored persons sentenced for resistance to apartheid laws. London announces (Continued on Page 12)

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FARM WOMEN'S INTERESTS

Including News of The Farm Women's Union of Alberta

"From Ugly Weeds to Garden Beautiful"

Comox, B.C.

Dear Farm Women:

Almost all of us, I suppose, have felt a twinge of envy on occasions when we have noted the accomplishments of someone else. On other occasions we have felt quite differently. I experienced one of those "quite different" times one day last week.

A woman who lives near-by came in to draw my attention to a letter she had written to the paper. "From Ugly Weeds to Garden Beautiful", was the caption the paper had given it and it was certainly a well deserved one. Three years ago she had moved to a little rented weed-surrounded cottage. When I saw it recently, it had a most pleasing garden with its little paths, its, for instance, heart-shaped bed with its borders of lettuce, its little signs to add interest.

Felt Humility and Admiration

When I saw that garden and when I read the letter which was so very well written, I felt a sense not of envy, but of humility and admiration. This woman, when she began digging her garden, was working away from home by the day at work which took physical effort, so it was far from being a needed exercise.

She said she thought as she worked that all the stones of Comox were there — of course I could have quite corrected that idea — but she felt that where weeds grew, flowers and beauty could grow and set herself to work. Now she happens to be very deaf, and I can testify to what a handicap that can be at times. She and her husband are divorced; she has her two youngest children living with her and one of them had been what is known as a blue baby. Now, don't you think some people would have crumpled and been martyrs? Instead of which she had gone to work and made beauty for herself and for others.

How Much Society Loses

When I read that letter and thought of that garden, I was also reminded again of how much society is the loser because it does not give people the opportunity to develop to capacity. How many young people have there been on the farms who have made contribution in their small way, but had they had the opportunity to develop some latent ability they had, would have made, oh so much greater contribution to our social life! Happily, I think we are awakening to the fact that we are the poorer because of this indifference and are working nearer the goal of equal opportunity for all.

When I thought of the family, I realized that our sense of social responsibility has much increased through the years in such matters as care of health, etc. However, we have a long way to go before we realize we are brothers all. Our opportunity as yet in many phases of our life is to increase this awakening sense of responsibility.

And here I might say that I am quite sure that some of the younger members would have been most happy to make their social contribution. There is a British warship in the harbor now for three days, and very pretty it looks at the moment with its evening lights aglow. But when I was in town I saw a notice that 500 girls were wanted for tonight. A free dance is being given in the big memorial hall for the entertainment of the visitors. Now wouldn't many farm girls have been happy to oblige?

Yours sincerely,
H. ZELLA SPENCER.

P.S. — I must add this postscript: "May your crops be what we hear they promise!"

The Western Farm Leader

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R4605 SIZES 6-14

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News of Women's Locals

"What I Can See From My Kitchen Window" was the roll call topic at a recent meeting of Veteran F.W.U.A., writes the secretary, Mrs. Gertrude Caseley.

One Tree F.W.U.A. (Brooks) held a successful "Bake Sale" recently, netting \$25. Mrs. H. Houseman writes that Louise Gray gave an interesting report on her course at Red Deer.

Mrs. L. Sammons, secretary, reports that Gleichen F.W.U.A. are now making plans for their annual dance on October 31st. They sent two delegates to the Olds Conference, and one to the Rest Week; and held a picnic at Gleichen Bridge, with a good crowd attending.

Westlock F.W.U.A. recently arranged a farewell party for the Norman Garrison family; Mrs. Garrison has held office in the Local and in the District organization. Mrs. Wagner read the Health bulletin and members appreciated the statistics given, writes Mrs. Glen.

An interesting account of a 2,500-mile motor trip through the farming and dairying areas of the northern States was given by Mrs. L. Miller to the August meeting of Poplar Ridge F.W.U.A. (Red Deer). A special bulletin on Civil Defence was read by Mrs. George Roth, and Mrs. Stephen Biswanger read the bulletin on Health.

(Continued on Page 13)

Junior F.U.A. Friendship Day

By MURIEL BAUER

ON Saturday, August 16th, young people from various parts of Central Alberta attended the Junior F.U.A. Friendship Day, held at the Veterans' Hall, Sylvan Lake.

Some 55 Juniors Welcomed

Kess Winters, a director of the Grandview Junior local, welcomed about 55 Juniors present, and hoped they would enjoy the program.

Guest speakers during the afternoon were Lt.-Col. E. W. Cormack, Assistant Director, Department of Extension, University of Alberta, and Miss Mable Rasmuson, Gwynne, Junior F.U.A. President.

Planning Year's Program

Col. Cormack, in his address on "Planning a Year's Program", passed on many helpful suggestions on how to keep our community organizations from becoming non-existent. He said there are numerous barriers to overcome, and this great responsibility was placed on the shoulders of the organizations' executives. He stressed the importance of variety in planning the program and said that it was also important that every member be given the opportunity to participate in all local activities. In closing, he expressed good wishes for every success to those present in their future community activities.

"A Lot to Offer"

"Friendship Day" has a lot to offer to young people in this area, said Miss Rasmuson in her talk. It is organized groups such as this that build our Junior F.U.A. to a stronger, more united body, she said. She congratulated the Lakeside and Grandview Junior F.U.A. locals on their

work done towards organizing Friendship Day, and hoped that it would become an annual event.

During the afternoon, discussions were held on Junior projects and a committee was set up to organize the Junior F.U.A. radio programs for the coming year, to be heard over station CKRD, Red Deer.

Sports, a picnic supper and a social

"Made Me Proud of Juniors"

Commenting on the "Friendship Day" events described by Miss Bauer above, Mrs. B. Ninkovitch, supervisor for the newly organized "Golden West" Juniors at Shady Nook, writes that "all Junior groups in the district were well represented at this get-together," and adds that "a more interested group one could not find anywhere. It made me very proud of our Juniors." The event was sponsored by Grandview and Lakeside Junior F.U.A. Miss Bauer is Junior Director for District 9.

evening brought a very successful day to a close.

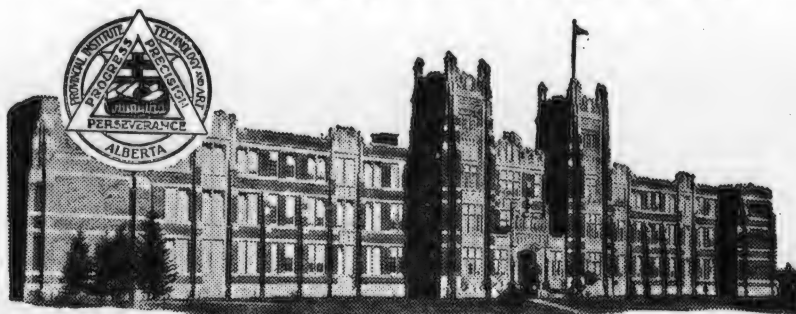
Filmstrips Prove Effective

OTTAWA, Ont. — In health educational work among Canadian Indians and Eskimos, it has been found that filmstrips, backed up by posters or booklets, are the simplest and most effective means of imparting information, states the Department of National Health.

Unsinkable Bathing Suit

MORECAMBE, Eng. — An "unsinkable" bathing suit has been invented by a man in this Lancashire coast resort. Made of buoyant material sandwiched between layers of water-repellent fabric, the costume has been praised by expert swimmers and non-swimmers who have tried it.

Announcing FALL and WINTER TERM



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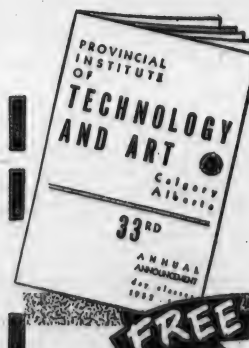
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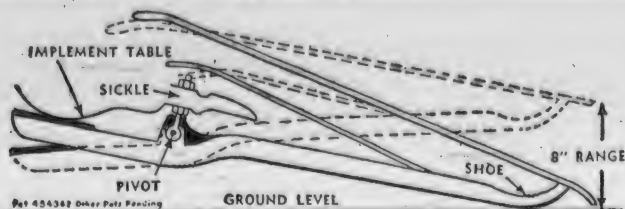
Cottage Cheese: Can be the foundation for a variety of sandwiches; here are five. Combine with chopped salted peanuts and mayonnaise, and spread on crackers or bread. Mix with chopped green pepper, chopped sweet pickle, a trace of pimento and minced onion, season with salt, add fresh cream to moisten. For afternoon tea, combine with drained and shredded pineapple. Mix with chopped walnuts and spread one slice of bread; on the other use currant jelly. Combine with a little minced preserved ginger and chopped nut meats, and flavor with lemon juice; this is particularly good with orange bread.

Butter Tarts: Line 12 patty pans with pie paste, and prick with fork. Cream 3 tbs. soft butter with $\frac{1}{4}$ cup corn syrup, add 2 beaten eggs, $\frac{1}{4}$ tsp. salt, 1 tsp. each vinegar and vanilla, and 1 cup seedless raisins. Fill the pastry shells and bake in hot oven for 8 minutes, then lower heat for about 18 minutes longer.

Onions au Gratin: Place 2 cups boiled onions in casserole. Make a cream sauce with 4 tbs. each butter and flour, 2 cups milk, 1 tsp. salt, $\frac{1}{4}$ tsp. celery salt, 1 tsp. dry mustard, a sprinkle of pepper; when cooked, add $\frac{1}{2}$ cup grated cheddar cheese and stir until melted; pour over onions, sprinkle with paprika and bake for 30 minutes in moderate oven.

Squash: Require careful handling to avoid bruising. They should be cured by placing in a pile on an open floor with good air circulation. If cured outside, they should be placed on boards and covered with a light layer of straw. This curing dries the outer rind, so that organisms causing rot can't develop. The matured fruits are placed in single layers on shelves, in a dry room.

Canned Soups: Tomato, mushroom and asparagus canned soups make excellent time-saving sauces for macaroni, fish or meat dishes.



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Makes Statement Upon Rural Electrification

Rural electrification, states President Henry Young of the F.U.A., in a recent communication received by *The Western Farm Leader*, is of vital concern to the organization, and is part of its program. "On this," writes Mr. Young, "we are working for a new deal under which the Power Commission will take over the private power companies and give Alberta a system of power at cost."

Mr. Young quotes a statement made during the election campaign that "it is estimated that the cost to buy out the existing companies would be several hundred million dollars."

Not wishing to become involved in election controversy, Mr. Young states, protest was withheld until now. He writes:

Gives Figures

"Now what are the facts in regard to this statement? If the Power Commission were to take over the existing companies it would be concerned only with their physical assets. In the 1951 financial statements of the three companies operating in Alberta these are listed as follows:

"Land, Plant, Buildings, etc., Cal-

COMBINES OPERATOR (Continued From Page 5)

directed well forward on the shoe, and should be strong enough to "float" the chaff over the sieve, but not strong enough to blast the grain out of the back. Next, the sieves should be opened to a point where chaff starts to come through with the grain, and then closed one notch.

In conclusion, Mr. Cheshire reminds combine operators that some of these changes must be made for every crop, every field, every change in weather. Settings that are correct for the hottest part of the day will almost certainly be incorrect in the evening and morning. So it's advisable to learn to make the necessary changes quickly and accurately, or take the loss which results from poor adjustment.

gary Power, Limited, \$54,189,793.08; Canadian Utilities Limited \$10,379,555.94; Northland Utilities Limited \$1,501,311.00. Total at December 31st, 1951, \$66,070,660.02.

"This figure of \$66,070,660 represents the total fixed assets of all the companies concerned in rural electrification. In case of the Power Commission taking over these assets a certain amount would probably be added for 'goodwill' but the total certainly should be less than \$70 millions."

The Wheat Situation

By E. PATCHING, Publicity Dept.
Alberta Wheat Pool

Within the past week or so estimates of grain production in the West have been made by a number of agencies and all predict bumper crops. The outturn of all grains should, with a break in the weather, be the largest on record.

Production of all grains in the Prairie Provinces is estimated at 1,302.4 million bushels by the Dominion Bureau of Statistics as against last year's outturn of 1,127.9 million. Wheat production alone is expected to reach 632 million bushels compared with last year's crop of 529 million and the previous high of 544.6 million in 1928.

Will Provide Real Test

The marketing of this year's crop will again provide a real test for all marketing facilities which did such a splendid job during the past year. If this year's crop comes off in good condition the problem will be eased somewhat, if not, another Herculean task lies ahead.

In reviewing last year's operations the Wheat Board has stated that marketing of all grains reached a record figure of 718.1 million bushels about half being either tough or damp. This appearance totalled 650 million bushels (509 million exported and 141 million used in Canada) resulting in an increase of grain carry-over of 68.4 million bushels. The fact that a large portion of this is in country elevators and is of low grade adds immeasurably to the problem of marketing this autumn's crop. Low delivery quotas have been established but with harvest just nicely underway, there are many points throughout the prairies with scarcely room for another bushel of grain.

Record Exports

A strong demand for Canadian grain existing during the past year resulting in record exports of wheat and barley, and shipments of oats which have only been exceeded in two previous years.

Canadian exports of wheat and wheat flour amounted to 357 million bushels compared with 241.8 million last year.

Shipments of oats advanced sharply to 69.6 million from the 34.7 million cleared last year. Barley exports reached the record figure of 69.9 million as against last year's figure of only 23.1 million.

WORLD CHRONICLE (Continued From Page 9)

new measures of self-government for British Guiana.

Aug. 28th. — Fresh disorders in Korean prisoner-of-war camps reported. American industrialist, James Norris, says all foreign shipping, including British, should be kept off Great Lakes.

Aug. 29th. — Russia and Western powers agree in vetoing Austrian law which would have confirmed Hitler's seizure of Jewish property. Pyongyang blasted by planes of four countries. Cape province supreme court declares Malan's Parliamentary high court to be invalid. London reports Iran has refused latest Anglo-American oil settlement offer. Ottawa reports budget surplus, for first four months of fiscal year, of almost \$335 millions. Canada bans U.S. pork and pork products because of swine disease outbreaks in some 24 States.

Aug. 30th. — Killed and wounded in UN forces in Korea now total 262,421. Washington states about a billion dollars worth of armed orders to be placed in NATO countries. Japanese demand investigation into charges against members of U.S. occupation forces; says Empress's crown has disappeared.

Aug. 31st — Russia accuses U.S. and U.K. of interfering in Iranian affairs.

Livestock Markets Review

CALGARY STOCKYARDS, Sept. 3rd — Hogs sold yesterday \$26, sows live-weight \$14.75, good lambs \$24. Good to near choice steers \$23.50 to \$25, down to \$18 for common; good heifers, \$22.50 to \$24, down to \$17; good light cows \$14 to \$15.50, down to \$12; good stocker and feeder steers \$19 to \$21.50, down to \$16 for common. Good to choice veal calves \$23 to \$25, down to \$18.

EDMONTON STOCKYARDS, Sept. 2nd. — This market closed last week at \$24.50 to \$25.50 for choice light steers, down to \$12 for common; \$23 to \$24.50 for choice heifers, down to \$12; good light cows were \$14 to \$15 down to \$10 for common; canners and cutters \$8 to \$10, good bulls \$13 to \$14. Grade A hogs were \$26.60, lambs mostly \$22 to \$24.50.

The Dairy Market

The dairy market remains unchanged. Locally, special cream brings 58; No. 1 is 56, No. 2 is 47, and off-grade 41. Prints, wholesale, are 59 cents.

Egg and Poultry Market

A rise in egg prices has brought A1 large to 55, medium 53, pullets, 40; A large 50, medium 48, pullets 35; B 27, C 22, crax 20 and peewees 15. Poultry prices are unchanged, with dressed chickens, over 5 lbs., at 36 for A, 28 for B and 21 for C; 4 to 5 lbs. are 33 down to 18; under 4 lbs., 30 down to 15. Dressed fowl, over 5 lbs. are 22 for A, 19 for B, 12 for C; 4 to 5 lbs., 19 down to 10; under 4 lbs., 16 down to 7.

Initial Payments

Initial payments on this year's wheat crop are as follows, as announced by the Alberta office of the Canadian Wheat Board. No. 1 Hard \$1.40; No. 1 Nor. \$1.40; No. 2 Nor. \$1.37; No. 3 Nor. \$1.34; No. 4 Nor. \$1.26; No. 5, \$1.16; No. 6, \$1.06; Feed, \$1.00. Basis Ft. William. Oats, No. 1 CW, .65; No. 2 CW, .65; No. Extra 3 CW, .62; No. 3 CW, .62; Extra No. 1 Feed .62; No. 1 Feed .60; No. 2 Feed .53; No. 3 Feed .48. Barley, No. 1 CW, 6 Row .98; No. 2 CW, 6 Row .98; No. 3 CW, 6 Row .96; No. 4 CW, 6 Row .90.

Henri Bourassa, long a prominent figure in Canadian politics, dies at age of 84. Cordell Hull, former U.S. Secretary of State now 81, critically ill. Johannesburg reports Malan party consider proclaiming South Africa a republic.

Sept. 1st. — At air show at Farnborough, England, 33 planes give displays; five flown for first time in public. Tunisians agitate for refusal French reform program; doesn't go far enough. U.S. now admits livestock and livestock products from Mexico; ban has been in effect since December, 1946. New Pacific Mutual Security Council to meet in Hawaii September 22nd.

Sept. 2nd. — British Trades Union Congress, in annual session at Margate, votes to approve arms program. Four-party coalition government takes office in Netherlands, after stalemate of over two months.

Sept. 3rd. — Korean peace talks to resume tonight after five weeks' recess.

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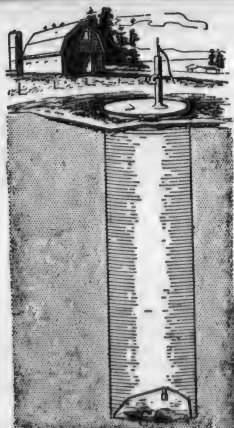
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Alberta Is in Lead in Barley Contest

WINNIPEG, Man. — With an expected record crop of barley in Western Canada, 1,093 growers have entered the 1952 National Barley Contest. Alberta has 581 entries, Manitoba 512; Saskatchewan growers are not taking part this year.

A.F.A. NOTES (Continued from Page 7)

that are representative of all economic groups. The work and associations within these committees also help the farm leaders to broaden their outlook and to help form farm organization policies that are not selfish or narrow in their application.

Freight Rates Again — On August 26th representatives of the Western Agricultural Conference met in Regina to consider the proposed increase in domestic freight rates for grains.

Roy C. Marler, President of the A.F.A., and Ben S. Plumer were present for Alberta. Mr. Marler has gone to Winnipeg for further consultations. A report of the deliberations at Regina and Winnipeg is not available as this paper goes to press.

With regard to the general increase in freights being asked, we present the following commentary from the C.F.A. News and Information Bulletin:

When the Canadian railways announced their intention of seeking further increases in freight rates, following announcement of the intention of the non-operating railway unions to ask for further wage increases, the Canadian Federation of Agriculture, in a public statement, warned the Government, the railways and the labor unions of the danger of this "further swirl in the vicious spiral" that could lead the nation into an economic crisis of very serious proportions.

Two years ago the non-operating unions, after a nine days' strike which tied up the rail transportation facilities of the nation, won a 40-hour week and some increase in wages, as well. Following that, increases in freight rates were granted the railways. Now both are asking for more.

A Farm Paper's Viewpoint

The Federation's viewpoint in this whole business cannot be better expressed than in the terms of a recent editorial in the *Farmers' Advocate and Canadian Country-man*, which is quoted herewith in part:

"... The non-operating rail unions have registered a demand for substantial wages increases, and their case should be carefully and sympathetically examined. But to go rhythmically on granting freight rate increases in order that wage hikes may be uninterruptedly granted is shameful mismanagement of the nation's economy.

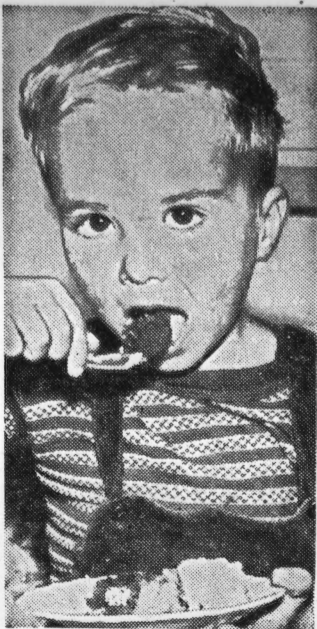
"Six general freight rate increases, totalling 70 per cent, in a little more than four years have helped greatly to spiral prices, as well as operating and living costs, to higher levels, and thus lessen the value of the Canadian dollar. In other words, freight rate increases are highly inflationary.

"Now that the price level of farm products is coming down notch by notch, and there is a general leveling off in the prices of consumer goods, there seems little justification for sizeable wage increases. A general freight rates increase would be inexcusable and intolerable."

Continuing, the *Farmers' Advocate* urges other groups to join the Federation's protest against the proposed increases, and concludes:

"Far too long agriculture has been willing to carry the dirty end of the plank, as though it were their lot. Surely the time has come to throw off the lethargy that makes organized agriculture a minor force and demonstrate the strength of the rural population on whose side, in this test, would be arrayed the great majority of the Canadian people."

Says He Slept With "White Bear" While Lost in Bush



David Deugo, age three, spent 18 hours alone in the Muskoka, Ont., bush, where he slept "with a big white bear that didn't bite," and ate quarts of blueberries and the boy "took his shoes off to go to bed." He was found by a search party, barefooted and singing to himself, five miles deep in the bush. His parents, Mr. and Mrs. Roy Deugo of Weston, Ont., were beginning to fear he would never be found alive, but when they saw him demolish this man-sized meal they concluded he was very much alive. The "white bear" is believed to be a cow or dog.

Little Folk's Puzzle



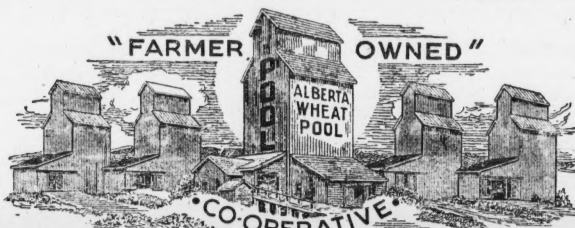
"This is one of the nicest games we have," said Ralph. Ralph is trying for his class team so he practises every day. If you join all the numbered dots together, starting with dot number one and ending with dot number sixteen you will find something which will tell you the game. Use your paints or crayons on this picture.

Co-operation A Basis For Self-help

The co-operative movement provides a common ground on which all farm people can unite. It is primarily concerned with providing a high standard of service and giving its members fair and equitable treatment. It seeks to unite all farm people in a worth-while effort of self-help.

In their own interests farmers should rally to the support of the many excellent farm co-operatives in this province. By so doing, they will be strengthening the entire agricultural industry.

The Alberta Wheat Pool, as a leading farm co-operative, has an outstanding record of service to the farmers of Alberta. It deserves the interest and support of a larger number of grain producers.



NEWS OF FARM WOMEN'S LOCALS

(Continued from Page 10)

Reports given at a recent meeting of Wild Rose F.W.U.A. (Carolside) showed that the bazaar, bake sale and popcorn sale had realized the sum of \$66.25.

To raise funds, Stapledene F.W.U.A. have arranged to sell Christmas cards, Mrs. Willment, secretary, reports. Work was given out recently for the fall bazaar, and plans were made for a flower show.

Edwell F.W.U.A. (Penhold) arranged to provide lunch for the Junior Oats Club field day, at a meeting at the home of Mrs. Geo. Teague. A report by Mrs. Cossins, on the Olds convention, was read.

Hazel Bluff F.W.U.A. (Westlock) have begun work on their entry in the handicraft exhibit at the annual convention. Plans were also made, writes Mrs. Stanton, for a day's sight-seeing in Edmonton.

Pelican F.W.U.A. (Edgerton) recently enjoyed a demonstration on sewing stitches by Miss Reed, Mrs. G. L. Newell writes that Miss Reed was presented with a small remembrance, since she is leaving the district shortly.

Park Grove F.W.U.A. (Vegreville), who recently sent three quilts to the Red Cross Crippled Children's hospital in Calgary, are writing for information as to other work they could do for the hospital, writes Mrs. Wm. Ziegler. Recently, good reports were given by Mrs. J. Lowe on the Lamont convention and by Mrs. H. Fuller on the Rest Week at Vermilion.

Ascot F.W.U.A. (Wainwright) have decided to make further study of civil defence, and will try to arrange an address by some authority on the subject. At their last meeting, the secretary was instructed to write to the Home Economics Extension Service of the Department of Agriculture, expressing thanks for the services of the local Home Economist.

Craigmyle F.W.U.A. found the bulletin on Health very interesting and informative, when it was read at a recent meeting by Mrs. Shepherd, reports the secretary, Mrs. M. Aaserud. Plans were made to present a miscellaneous basket to a neighbor who was involved in a serious mower accident on her farm; and to have a general "clean-up" of the F.W.U.A. rest room.

The government of Bombay (India) lends up to 60 per cent of the cost of tractors bought by co-ops.

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MUSTARD AND CRESS

By SYDNEY MAY

Hello, Folks!

A Danish dairy farmer found duck eggs cracked. So he patched them with Scotch tape and they have hatched out. This is what is known as a QUACK job.

Oh yes, and another farmer at Holthusen, Germany, kept his savings of \$7,500 in a cigar box. When he opened it recently he found that mice had eaten the notes, leaving only \$700. He was taken to hospital with a nervous breakdown. Well, well, we never knew that money had such a Mice flavor.

News dispatch says that WILLIS is the surname of the M.P. for Bridge-

water, Eng., and also that of its Mayor and Deputy Mayor, but they are not related. The people of Bridge-water evidently know that where there's a Wills there's a way.

AW, WAKE UP, PLEASE!

Do you realize, folks, that there are 31,536,000 seconds in a 365-day year and we sleep for approximately 10,512,000 of them? We always knew that "Time flies", but it seems that even the seconds are sleeping by.

"First strawberries of the year flew into Manchester from Holland." — from a Manchester, Eng., paper. On flying saucers, we suppose.

Then there's the woman, says the Bad Egg of Crow's Nest, who took the parrot back to the pet shop because in an argument the bird always sided with her husband.

TWINBORN LOVE

Love that noble is and true
Halt forgets whereon it grew,
Facing upward to the skies,
Flower-like in the loved one's eyes

Finding light, to draw it on
Towards its opening, fostering sun.

Flowerless, fruitless, of what worth
Were the dark and dungy earth?
Yet, were't not for earth-fed root,
Where were flower, where were fruit?

Lovers know that in like fashion
Twinborn is their loftiest passion.

Know then too, and be content,
Earthly loveliness but lent,
And, though flowers and bodies all
Wither and must one day fall,
Love lives on as fair and dear
Another and another year.

—Arundell Esdaile.

ADDLED AXIOMS

"A miss is as good as her guile."

Nunno, Algernon, a hamlet is not a little ham.

Mary of Carbon declares that Wally, our incurable bach., not only gives marriage a dirty dig, he goes on and excavates.

SWEET PRAYER

We culled this from a London, Eng., paper: Letter to the Editor: "One of the sweetest prayers I've heard was said by a child who, having remembered everyone in the household, even his pets, concluded with . . . 'and please, God, DO take care of yourself or we'll all be sunk!' — D.Y., Glos."

As part of a campaign to push wine sales, French National Committee of Wine Propaganda claims that wine drinking can start at the age of three IF WATER IS ADDED. They probably got the water idea from the Canadian Liquor Control Board.

A whole farm has been moved from Sussex to Cumberland by train — 23 cows and 17 calves and heifers in six cattle trucks, a pony in a horse box, a car in a truck and equipment and machinery in 11 vans and the staff in a passenger coach. The trip took 29 hours, including a stop of two hours for the cows to be milked. The dispatch doesn't mention the farmer, so we presume he must have made the trip in a covered wagon.

HOW'S THAT, NORMAN?

The Ministry of Health reports that there are 800,000 Smiths in England and Wales (80,000 of them being "A. Smith") and 550,000 Joneses (60,000 of them being "J. Jones"). So over there the Smiths have reversed that old wisecrack about "keeping up with the Joneses".

If it's true that a fool and his money are soon parted, says Li'l Goldilocks, our office vamp, "all I can say is that my latest pick-up must be an awful brainy guy."

A swarm of bees cleared players from Borrisokane, Co. Tipperary, hurling field. Ah yes, the players just buzzed off.

When asked how much her husband gave her from his wages, a wife told a Loftus, Yorks., court: "I take it and give him what I think." And I'll bet, chortles Wally, our incurable bach., that gal is a poor thinker.

Citizens Were Dressed as Grandfather Saw Them



Visiting the Ontario county named after his ancestors, Lord Elgin, tenth Earl of Elgin and 14th Earl of Kincardine, presents a watch to Warden Ronald E. McNeil of Elgin county, as part of the centennial celebrations. Lord Elgin's grandfather was Governor-General of Canada when Elgin became a separate municipality, and the present Lord Elgin found, when he visited the county centennial and St. Thomas Old Home Week, that the citizens were dressed for the occasion just as his grandfather saw them a hundred years ago.

To Bring Another 40,000 Acres Under Irrigation in South of Province

Construction of new canals, leveling of land, and putting in distribution systems is being carried out in Southern Alberta this season which, it is expected, will bring an additional 40,000 acres under irrigation. This acreage is in the Yellow Lake, Fincastle, Bow Island and Burdett areas. Syphons are being put in at Forty Mile Coulee and at Grassy Lake, and the main Grassy Lake reservoir is being completed. The Main Canal is being extended from Forty Mile Coulee to Bow Island and thence to Rattlesnake Reservoir, five miles north of Whitla, bringing irrigation to within 16 miles of Medicine Hat. Twenty-two concrete bridges are being built over this section of the canal. The entire cost of construction north and east of Ridge Reservoir, five miles south of Raymond, is being borne by the Provincial Government.

We see by the papers that a Swiss mountain climbing party is to tackle the Himalayas again in October or November. Gosh! won't they let the world's highest mountain EVEREST.

SHE WAS A GOOD PICKER IN THE END

American lawyers have discovered that a shabbily-dressed woman has left \$52,000 to a California farmer who for 16 years had engaged her as a fruit picker every season. Well, that's one time when a farmer really got his own back.

British Housing Minister Harold Macmillan is reported to have fired Lord Beveridge of "Cradle to the Grave" fame because he is "too old" to be head of a new town. "Hmm . . ." as one British paper remarks, ". . . Mr. Macmillan's boss is Mr. Churchill. . . And how old is Mr. Churchill? SEVENTY-SEVEN."

What has happened to the Old Timer who used to tell his children Bedtime Stories? He now has a daughter who can tell her old man a thing or two.

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Seeding of Fall Rye to

Obtain Highest Yields

Highest yields of fall rye have been obtained by seeding between August 15th and September 15th, writes Dr. F. J. Greaney in a recent bulletin of the Line Elevators Farm Service. However, unless there is sufficient moisture in the soil to support a fair growth in the early fall, seeding should be delayed until near freeze-up, he suggests. Rate of seeding, whether on stubble or summerfallow, should be from $\frac{3}{4}$ to 1 bushel per acre, it has been shown by extensive tests at the Swift Current Experimental Station. When seeding on fall rye it isn't necessary, nor generally desirable, to work the land previous to seeding; if any tillage is undertaken, machines should be used which will tend to leave all the stubble in an upright position. This, Dr. Greaney points out, will help to hold snow on the land and to control soil erosion. Damage from winter-killing is much more likely to occur on fallow than on stubble land.

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Record Newspaper Delivery

LONDON Eng. - A copy of a newspaper published in India on August 13th was delivered in London on August 14th, a record. It was flown by B.O.A.C. on the first westbound service from Bombay of their Comet jet airliner.

DISEASES OF WOMEN, MATERNITY

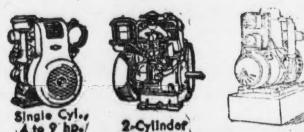
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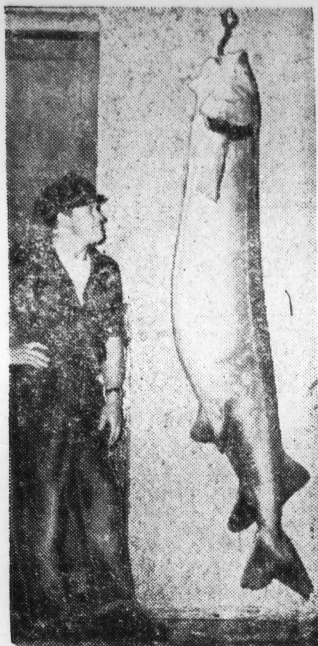
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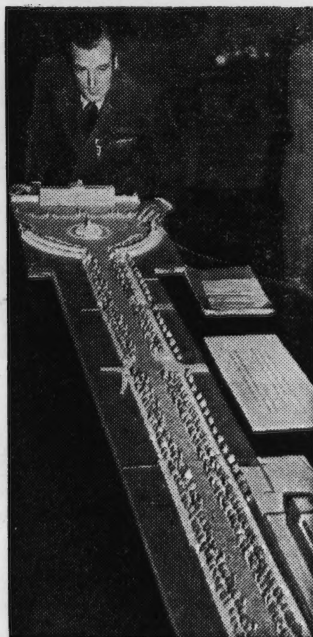
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Lake Ontario Yields Up Biggest Sturgeon



This sturgeon, weighing 212 pounds, is the biggest ever taken from the Bay of Quinte, Lake Ontario. It was caught in a net, from a commercial fishing boat, by Clarence Allen, seen admiring his catch; it's worth, at current prices, about \$100.

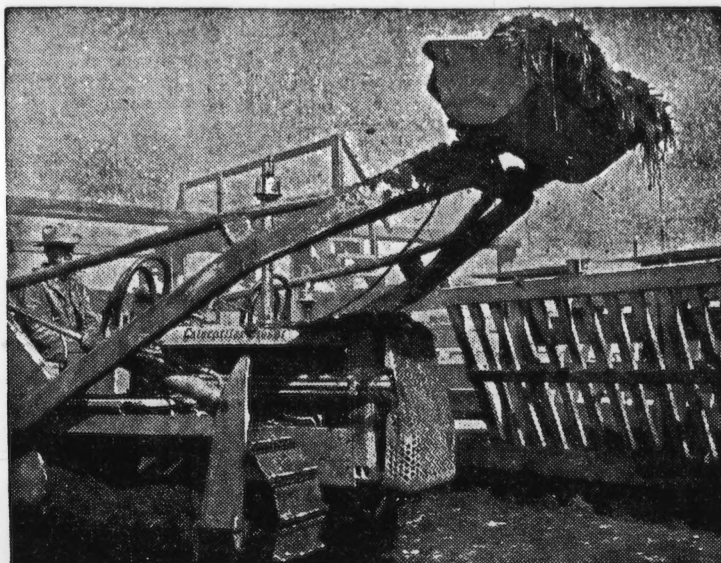
Preparing Now for Coronation in 1953



The British Minister of Works, David Eccles, is shown above with a model of Buckingham palace and the Mall, with stands as they will be erected for the Coronation of Queen Elizabeth next June. Special guests, some from overseas parts of the Commonwealth, will view the procession from these seats; many thousands of others will stand to see it as it passes along other streets.

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